

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW

Applicant: Jerome M. Eldridge et al.

Title: ATOMIC LAYER DEPOSITION OF METAL OXIDE AND/OR LOW ASYMMETRICAL  
TUNNEL BARRIER INTERPOLY INSULATORS

Docket No.: 1303.045US1  
Filed: February 20, 2002  
Examiner: Tu-Tu V. Ho



Serial No.: 10/081,818  
Due Date: N/A  
Group Art Unit: 2818

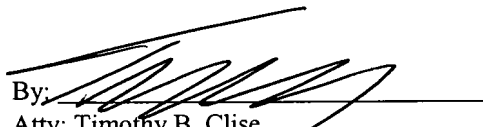
**MS Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ Return postcard.
- ☒ Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (8 pgs.), and copies of 135 cited documents.

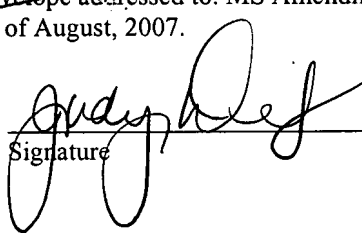
If not provided for in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG & WOESSNER, P.A.  
Customer Number 21186

By:   
Atty: Timothy B. Clise  
Reg. No. 40,957

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 28 day of August, 2007.

JUDY DENT  
Name

  
Signature

SCHWEGMAN, LUNDBERG & WOESSNER, P.A.

(GENERAL)



S/N 10/081,818

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Jerome M. Eldridge et al.	Examiner:	Tu-Tu V. Ho
Serial No.:	10/081,818	Group Art Unit:	2818
Filed:	February 20, 2002	Docket:	1303.045US1
Title:	ATOMIC LAYER DEPOSITION OF METAL OXIDE AND/OR LOW ASYMMETRICAL TUNNEL BARRIER INTERPOLY INSULATORS		

---

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No :10/081,818

Filing Date: February 20, 2002

Title: ATOMIC LAYER DEPOSITION OF METAL OXIDE AND/OR LOW ASYMMETRICAL TUNNEL BARRIER INTERPOLY INSULATORS

Page 2

Dkt: 1303.045US1

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications, and Non-Published Applications identifiable by USPTO Serial Number, are no longer required to be provided to the Office. Notification of this change to this effect was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004 and October 19, 2004. Thus, Applicant has not included copies of any US Patents or US Patent Applications identifiable by serial number that may be cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

SCHWEGMAN, LUNDBERG & WOESSNER, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 349-9587

Date

27 Aug '07

By

Timothy B. Clise  
Reg. No. 40,957

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 28<sup>th</sup> day of August 2007.

JUDY DENT  
Name

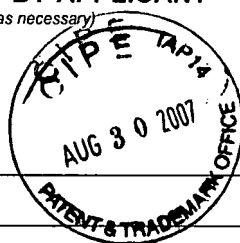
Signature

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 1 of 8

Complete if Known

Application Number	10/081,818
Filing Date	February 20, 2002
First Named Inventor	Eldridge, Jerome
Group Art Unit	2818
Examiner Name	Ho, Tu-Tu

Attorney Docket No: 1303.045US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-20070018214A1	01/25/2007	Ahn, K Y.	07/25/2005
	US-20070138534A1	06/21/2007	Eldridge, J. M., et al.	02/09/2007
	US-20070145462A1	06/28/2007	Eldridge, J. M., et al.	02/20/2007
	US-20070170492A1	07/26/2007	Forbes, L., et al.	03/30/2007
	US-20070178635A1	08/02/2007	Eldridge, J. M., et al.	03/27/2007

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
--------------------	---------------------	------------------	---	----------------

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Application Serial No 09-943134 (Atty Ref 1303.020US1) Final Office action mailed 01-08-2003, 13 pgs	
		Application Serial No 09-943134 (Atty Ref 1303.020US1) Notice of allowance mailed 04-07-2005, 4 pgs	
		Application Serial No 09-943134 (Atty Ref 1303.020US1) Notice of allowance mailed 06-04-2003, 5 pgs	
		Application Serial No 09-943134 (Atty Ref 1303.020US1) Notice of allowance mailed 11-05-2004, 4 pgs	
		Application Serial No 09-943134 (Atty Ref 1303.020US1) Notice of allowance mailed 2-13-2004, 4 pgs	
		Application Serial No 10/931,540 (Atty Ref 1303.020US2) Notice of allowance mailed 04-20-2005, 8 pgs	
		Application Serial No 10/931,540 (Atty Ref 1303.020US2) Notice of allowance mailed 12-13-2004, 12 pgs	
		Application Serial No. 09-945498 (atty Ref 1303.024US1) Notice of allowance mailed 12-3-2002, 7 pgs	
		Application Serial No. 09-945498 (atty Ref 1303.024US1) Notice of allowance mailed 3-11-2004, 4 pgs	
		Application Serial No. 09-945498 (atty Ref 1303.024US1) Notice of allowance mailed 5-15-2003, 6 pgs	
		Application Serial No. 09-945498 (atty Ref 1303.024US1) Notice of allowance mailed 9-10-2003, 3 pgs	
		Application Serial No. 09/945,395 (Atty Ref 1303.019US1) Non-final office action mailed 11-16-2002, 13 pgs	
		Application Serial No. 09/945,395 (Atty Ref 1303.019US1) Notice of allowance mailed 02-28-2003, 9 pgs	

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

<b>Application Number</b>	10/081,818
<b>Filing Date</b>	February 20, 2002
<b>First Named Inventor</b>	Eldridge, Jerome
<b>Group Art Unit</b>	2818
<b>Examiner Name</b>	Ho, Tu-Tu

Sheet 2 of 8

Attorney Docket No: 1303.045US1

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Application Serial No. 09/945,395 (Atty Ref 1303.019US1) Notice of allowance mailed 07-30-2003, 5 pgs	
		Application Serial No. 09/945,395 (Atty Ref 1303.019US1) Notice of allowance mailed 12-30-2003, 4 pgs	
		Application Serial No. 09/945,395 (Atty Ref 1303.019US1) Response filed 02-06-2003 to final office action mailed 11-06-2002, 8 pgs	
		Application Serial No. 09/945,500 (Atty Ref 1303.029US1) Non-final office action mailed 12-24-2002, 5 pgs	
		Application Serial No. 09/945,500 (Atty Ref 1303.029US1) Notice of allowance mailed 03-29-2005, 4 pgs	
		Application Serial No. 09/945,500 (Atty Ref 1303.029US1) Notice of allowance mailed 05-19-2004, 4 pgs	
		Application Serial No. 09/945,500 (Atty Ref 1303.029US1) Notice of allowance mailed 08-12-2005, 2 pgs	
		Application Serial No. 09/945,500 (Atty Ref 1303.029US1) Notice of allowance mailed 12-02-2005, 2 pgs	
		Application Serial No. 09/945,500 (Atty Ref 1303.029US1) Notice of allowance mailed 12-12-2003, 5 pgs	
		Application Serial No. 09/945,500 (Atty Ref 1303.029US1) Response filed 03-24-2003 to final office action mailed 12-24-2002, 17 pgs	
		Application Serial No. 09/945,507 (Atty Ref 1303.014US1) Non-final office action mailed 06-17-2003, 7 pgs	
		Application Serial No. 09/945,507 (Atty Ref 1303.014US1) Notice of allowance mailed 03-09-2004, 5 pgs	
		Application Serial No. 09/945,507 (Atty Ref 1303.014US1) Notice of allowance mailed 06-03-2005, 2 pgs	
		Application Serial No. 09/945,507 (Atty Ref 1303.014US1) Notice of allowance mailed 11-03-2003, 7 pgs	
		Application Serial No. 09/945,507 (Atty Ref 1303.014US1) Notice of allowance mailed 11-18-2004, 7 pgs	
		Application Serial No. 09/945,507 (Atty Ref 1303.014US1) Notice of allowance mailed 12-29-2005, 2 pgs	
		Application Serial No. 09/945,507 (Atty Ref 1303.014US1) Response filed 08-17-2003 to final office action mailed 06-17-2003, 15 pgs	
		Application Serial No. 09/945,512 (Atty Ref 1303.027US1) Final office action mailed 10-13-2005, 6 pgs	
		Application Serial No. 09/945,512 (Atty Ref 1303.027US1) Non final office action mailed 6-30-2005, 8 pgs	
		Application Serial No. 09/945,512 (Atty Ref 1303.027US1) Non-final office action mailed 12-20-2002, 9 pgs	

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

**Application Number** 10/081,818

**Filing Date** February 20, 2002

**First Named Inventor** Eldridge, Jerome

**Group Art Unit** 2818

**Examiner Name** Ho, Tu-Tu

Sheet 3 of 8

**Attorney Docket No:** 1303.045US1

## **OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Application Serial No. 09/945,512 (Atty Ref 1303.027US1) Notice of allowance mailed 01-31-2006, 4 pgs	
		Application Serial No. 09/945,512 (Atty Ref 1303.027US1) Notice of allowance mailed 02-22-2005, 7 pgs	
		Application Serial No. 09/945,512 (Atty Ref 1303.027US1) Notice of allowance mailed 05-27-2004, 7 pgs	
		Application Serial No. 09/945,512 (Atty Ref 1303.027US1) Notice of allowance mailed 06-17-2003, 12 pgs	
		Application Serial No. 09/945,512 (Atty Ref 1303.027US1) Notice of allowance mailed 12-11-2003, 7 pgs	
		Application Serial No. 09/945,512 (Atty Ref 1303.027US1) Response filed 01-13-2006 to final office action mailed 01-28-2006, 28 pgs	
		Application Serial No. 09/945,512 (Atty Ref 1303.027US1) Response filed 03-20-2003 to non-final office action mailed 03-20-2003, 30 pgs	
		Application Serial No. 09/945,512 (Atty Ref 1303.027US1) Response filed 09-29-2005 to non-final office action mailed 09-29-2005, 10 pgs	
		Application Serial No. 09/945,554 (Atty Ref 1303.028US1) Final office action mailed 03-12-2004, 8 pgs	
		Application Serial No. 09/945,554 (Atty Ref 1303.028US1) Non-final office action mailed 10-22-2003, 7 pgs	
		Application Serial No. 09/945,554 (Atty Ref 1303.028US1) Non-final office action mailed 12-13-2002, 13 pgs	
		Application Serial No. 09/945,554 (Atty Ref 1303.028US1) Notice of allowance mailed 05-02-2003, 8 pgs	
		Application Serial No. 09/945,554 (Atty Ref 1303.028US1) Notice of allowance mailed 06-01-2004, 2 pgs	
		Application Serial No. 09/945,554 (Atty Ref 1303.028US1) Notice of allowance mailed 11-22-2004, 2 pgs	
		Application Serial No. 09/945,554 (Atty Ref 1303.028US1) Response filed 01-22-2004 to final office action mailed 01-22-2004, 35 pgs	
		Application Serial No. 09/945,554 (Atty Ref 1303.028US1) Response filed 03-13-2003 to final office action mailed 03-13-2003, 3 pgs	
		Application Serial No. 09/945,554 (Atty Ref 1303.028US1) Response filed 05-12-2004 to final office action mailed 03-12-2004, 21 pgs	
		Application Serial No. 10-028001 (Atty Ref 1303.035US1) non-final office action mailed 10-12-2005, 12 pgs	
		Application Serial No. 10-028001 (Atty Ref 1303.035US1) non-final office action mailed 11-2-2004, 5 pgs	
		Application Serial No. 10-028001 (Atty Ref 1303.035US1) non-final office action mailed 2-14-2003, 12 pgs	

**EXAMINER**

**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

<b>Application Number</b>	10/081,818
<b>Filing Date</b>	February 20, 2002
<b>First Named Inventor</b>	Eldridge, Jerome
<b>Group Art Unit</b>	2818
<b>Examiner Name</b>	Ho, Tu-Tu

Sheet 4 of 8

Attorney Docket No: 1303.045US1

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Application Serial No. 10-028001 (atty Ref 1303.035US1) Notice of allowance mailed 11-19-2003, 4 pgs	
		Application Serial No. 10-028001 (atty Ref 1303.035US1) Notice of allowance mailed 2-1-2006, 4 pgs	
		Application Serial No. 10-028001 (atty Ref 1303.035US1) Notice of allowance mailed 2-25-2005, 4 pgs	
		Application Serial No. 10-028001 (atty Ref 1303.035US1) Notice of allowance mailed 2-25-2005, 4 pgs	
		Application Serial No. 10-028001 (atty Ref 1303.035US1) Notice of allowance mailed 4-16-2004, 4 pgs	
		Application Serial No. 10-028001 (atty Ref 1303.035US1) Notice of allowance mailed 6-2-2006, 3 pgs	
		Application Serial No. 10-028001 (atty Ref 1303.035US1) Notice of allowance mailed 6-3-2003, 3 pgs	
		Application Serial No. 10-028001 (Atty Ref 1303.035US1) Response filed 1-12-2006 to non-final office action mailed 10-12-2005, 15 pgs	
		Application Serial No. 10-028001 (Atty Ref 1303.035US1) Response filed 2-2-2005 to non-final office action mailed 11-2-2004 PGS12.pdf, 12 pgs	
		Application Serial No. 10-028001 (Atty Ref 1303.035US1) Response filed 5-14-2003 to non-final office action mailed 2-14-2003, 26 pgs	
		Application Serial No. 10-789038 (atty Ref 1303.024US2) Notice of allowance mailed 10-7-2005, 11 pgs	
		Application Serial No. 10-929916 (Atty Ref 1303.035US2) non-final office action mailed 1-26-2006, 20 pgs	
		Application Serial No. 10-929916 (Atty Ref 1303.035US2) non-final office action mailed 12-15-2004, 4 pgs	
		Application Serial No. 10-929916 (atty Ref 1303.035US2) Notice of allowance mailed 4-28-2005, 5 pgs	
		Application Serial No. 10-929916 (atty Ref 1303.035US2) Notice of allowance mailed 6-6-2006, 4 pgs	
		Application Serial No. 10-929916 (Atty Ref 1303.035US2) Response filed 3-15-2005 to non-final office action mailed 12-15-2004, 18 pgs	
		Application Serial No. 10-929916 (Atty Ref 1303.035US2) Response filed 4-26-2006 to non-final office action mailed 1-26-2006, 27 pgs	
		Application Serial No. 10-931704 (Atty Ref 1303.014US2) non-final office action mailed 4-19-2007, 5 pgs	
		Application Serial No. 10/177,096 (Atty. Ref. 1303.063US1) Non Final Office Action mailed 06-14-2005, 18 pgs	
		Application Serial No. 10/177,096 (Atty. Ref. 1303.063US1) Non-Final Office Action mailed 06-10-2003, 10 pgs	

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

<b>Application Number</b>	10/081,818
<b>Filing Date</b>	February 20, 2002
<b>First Named Inventor</b>	Eldridge, Jerome
<b>Group Art Unit</b>	2818
<b>Examiner Name</b>	Ho, Tu-Tu

Sheet 5 of 8

Attorney Docket No: 1303.045US1

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Application Serial No. 10/177,096 (Atty. Ref. 1303.063US1) Notice of Allowance mailed 04-06-2004, 7 pgs	
		Application Serial No. 10/177,096 (Atty. Ref. 1303.063US1) Notice of Allowance mailed 05-18-2006, 7 pgs	
		Application Serial No. 10/177,096 (Atty. Ref. 1303.063US1) Notice of Allowance mailed 10-06-2005, 8 pgs	
		Application Serial No. 10/177,096 (Atty. Ref. 1303.063US1) Notice of allowance mailed 11-14-2003, 3 pgs	
		Application Serial No. 10/177,096 (Atty. Ref. 1303.063US1) Response filed 09-08-2005 to non final office action mailed 09-08-2005, 34 pgs	
		Application Serial No. 10/177,096 (Atty. Ref. 1303.063US1) Response filed 10-10-2003 to non final office action mailed 10-10-2003, 55 pgs	
		Application Serial No. 10/781,035 (Atty Ref 1303.063US2) Final office action mailed 10-5-2005, 16 pgs	
		Application Serial No. 10/781,035 (Atty Ref 1303.063US2) Non-final office action mailed 06-02-2005, 14 pgs	
		Application Serial No. 10/781,035 (Atty Ref 1303.063US2) Non-final office action mailed 06-22-2004, 4 pgs	
		Application Serial No. 10/781,035 (Atty Ref 1303.063US2) Notice of allowance mailed 01-30-2006, 5 pgs	
		Application Serial No. 10/781,035 (Atty Ref 1303.063US2) Notice of allowance mailed 10-28-2004, 5 pgs	
		Application Serial No. 10/781,035 (Atty Ref 1303.063US2) Notice of allowance mailed 5-18-2006, 5 pgs	
		Application Serial No. 10/781,035 (Atty Ref 1303.063US2) Response filed 09-01-2005 to non final office action mailed 09-02-2005, 26 pgs	
		Application Serial No. 10/781,035 (Atty Ref 1303.063US2) Response filed 09-22-2004 to non final office action mailed 06-22-2004, 11 pgs	
		Application Serial No. 10/781,035 (Atty Ref 1303.063US2) Response filed 1-5-2006 to final office action mailed 10-5-2005, 20 pgs	
		Application Serial No. 10/783,695 (Atty Ref 1303.019US2) Non-final office action mailed 07-01-2005, 8 pgs	
		Application Serial No. 10/783,695 (Atty Ref 1303.019US2) Notice of allowance mailed 08-22-2006, 5 pgs	
		Application Serial No. 10/783,695 (Atty Ref 1303.019US2) Notice of allowance mailed 12-20-2005, 4 pgs	
		Application Serial No. 10/783,695 (Atty Ref 1303.019US2) Response filed 08-03-2005 to non final office action mailed 07-01-2005, 24 pgs	
		Application Serial No. 10/788,810 (Atty Ref 1303.027US2) Non-final office action mailed 08-12-2004, 15 pgs	

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

<b>Application Number</b>	10/081,818
<b>Filing Date</b>	February 20, 2002
<b>First Named Inventor</b>	Eldridge, Jerome
<b>Group Art Unit</b>	2818
<b>Examiner Name</b>	Ho, Tu-Tu

Sheet 6 of 8

Attorney Docket No: 1303.045US1

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Application Serial No. 10/788,810 (Atty Ref 1303.027US2) Notice of allowance mailed 01-09-2006, 9 pgs	
		Application Serial No. 10/788,810 (Atty Ref 1303.027US2) Notice of allowance mailed 03-22-2005, 7 pgs	
		Application Serial No. 10/788,810 (Atty Ref 1303.027US2) Notice of allowance mailed 07-28-2005, 9 pgs	
		Application Serial No. 10/788,810 (Atty Ref 1303.027US2) Response filed 12-13-2004 to no-final office action mailed 12-13-2004, 22 pgs	
		Application Serial No. 10/819,550 (Atty Ref 1303.019US3) Non final office action mailed 09-21-2004, 18 pgs	
		Application Serial No. 10/819,550 (Atty Ref 1303.019US3) Notice of allowance mailed 01-28-2005, 7 pgs	
		Application Serial No. 10/819,550 (Atty Ref 1303.019US3) Response filed 12-21-2004 to non-final office action mailed 12-21-2004, 27 pgs	
		Application Serial No. 10/929,986 (Atty Ref 1303.045US2) Notice of allowance mailed 01-04-2005, 7 pgs	
		Application Serial No. 10/929,986 (Atty Ref 1303.045US2) Notice of Allowance mailed 01-04-2005, 7 pgs	
		Application Serial No. 10/929,986 (Atty Ref 1303.045US2) Notice of allowance mailed 03-08-2007, 6 pgs	
		Application Serial No. 10/929,986 (Atty Ref 1303.045US2) Notice of allowance mailed 04-21-2005, 12 pgs	
		Application Serial No. 10/929,986 (Atty Ref 1303.045US2) Notice of Allowance mailed 04-21-2005, 12 pgs	
		Application Serial No. 10/929,986 (Atty Ref 1303.045US2) Notice of Allowance mailed 05-04-2006, 5 pgs	
		Application Serial No. 10/929,986 (Atty Ref 1303.045US2) Notice of allowance mailed 05-04-2006, 5 pgs	
		Application Serial No. 10/929,986 (Atty Ref 1303.045US2) Notice of allowance mailed 09-21-2006, 7 pgs	
		Application Serial No. 10/931,704 (Atty Ref 1303.014US2), Response filed 8-20-07 to Non-Final Office Action mailed 4-19-07, 10 pgs.	
		Application Serial No. 10/931,711 (Atty Ref 1303.029US2) Final office action mailed 11-15-2005, 12 pgs	
		Application Serial No. 10/931,711 (Atty Ref 1303.029US2) Non-final office action mailed 06-28-2005, 24 pgs	
		Application Serial No. 10/931,711 (Atty Ref 1303.029US2) Notice of allowance mailed 05-31-2006, 9 pgs	
		Application Serial No. 10/931,711 (Atty Ref 1303.029US2) Notice of allowance mailed 09-18-2006, 8 pgs	

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

<b>Application Number</b>	10/081,818
<b>Filing Date</b>	February 20, 2002
<b>First Named Inventor</b>	Eldridge, Jerome
<b>Group Art Unit</b>	2818
<b>Examiner Name</b>	Ho, Tu-Tu

Sheet 7 of 8

Attorney Docket No: 1303.045US1

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Application Serial No. 10/931,711 (Atty Ref 1303.029US2) Response filed 01-17-2006 to final office action mailed 01-17-2006, 28 pgs	
		Application Serial No. 10/931,711 (Atty Ref 1303.029US2) Response filed 09-28-2005 to non-final office action mailed 09-28-2005, 34 pgs	
		Application Serial No. 11-212190 (atty Ref 1303.024US3) Notice of allowance mailed 1-12-2006, 6 pgs	
		Application Serial No. 11/062,543 (Atty Ref 1303.028US2) Non final office action mailed 08-14-2006, 27 pgs	
		Application Serial No. 11/062,543 (Atty Ref 1303.028US2) Notice of allowance mailed 01-26-2007, 17 pgs	
		Application Serial No. 11/062,543 (Atty Ref 1303.028US2) Notice of Allowance mailed 01-26-2007, 17 pgs	
		Application Serial No. 11/062,543 (Atty Ref 1303.028US2) Notice of Allowance mailed 06-27-2007, 20 pgs	
		Application Serial No. 11/062,543 (Atty Ref 1303.028US2) Notice of allowance mailed 06-27-2007, 20 pgs	
		Application Serial No. 11/062,543 (Atty Ref 1303.028US2) Response filed 11-03-2006 to non final office action mailed 08-14-2006, 20 pgs	
		Application Serial No. 11/063,825 (Atty Ref 1303.132US1) Non-final office action mailed 06-01-2007, 15 pgs	
		Application Serial No. 11/202,460 (Atty Ref 1303.027US3) Non final office action mailed 01-04-2007 in, 18 pgs	
		Application Serial No. 11/202,460 (Atty Ref 1303.027US3) Notice of allowance mailed 05-17-2007, 6 pgs	
		Application Serial No. 11/202,460 (Atty Ref 1303.027US3) Response filed 03-23-2007 to non-final office action mailed 01-04-2007, 17 pgs	
		Application Serial No. 11/380,599 (Atty Ref 1303.045US3) Non-final office action mailed 03-16-2007, 21 pgs	
		Application Serial No. 11/380,599 (Atty Ref 1303.045US3) Notice of Allowance Mailed 08-16-2007, NOAR, 8 pgs	
		Application Serial No. 11/380,599 (Atty Ref 1303.045US3) Response filed 07-13-2007 to non-final office action mailed 03-16-2007, 24 pgs	
		Application Serial No. 11/471,007 (Atty. Ref. 1303.035US4) Non-Final Office Action Mailed 08-16-2007, OARN, 15	
		Application Serial No. 11/471,008 (Atty Ref 1303.035US3) Non Final Office Action Mailed 08/15/07, OARN, 17 pgs	
		Final office action mailed 12-13-2006 in Serial No 11-140643 (Atty Ref 1303.141US1), 34 pgs	
		Non-final office action mailed 03-09-2006 in Serial No 11-140643 (Atty Ref 1303.141US1), 30 pgs	

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/081,818
Filing Date	February 20, 2002
First Named Inventor	Eldridge, Jerome
Group Art Unit	2818
Examiner Name	Ho, Tu-Tu

Sheet 8 of 8

Attorney Docket No: 1303.045US1

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Non-final office action mailed 06-04-2007 in Serial No 11-140643 (Atty Ref 1303.141US1), 30 pgs	
		Response filed 06-09-2006 to non-final office action mailed 03-09-2006 in Serial No 11-140643 (Atty Ref 1303.141US1), 16 pgs	

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached